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The Online Catalog Book: Essays and Examples, (Book Review), Crawford, Walt, 283–84.

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Peters, Paul E. *The Changing Infrastructure for*

Information Distribution, in *Special Section: Second Annual Library Director's Conference—Linking Multimedia Digital Libraries: The Changing Infrastructure*, 250–53.

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Plaunt, Christian, Buckland, Michael K., and Norgard, Barbara A. *Filing, Filtering, and the First Few Found*, 311–19.

Potter, William G. *Expanding the Online Catalog*, (Reprinted from *ITAL*, vol.8, no.2 (June 1989), pp. 99–104), 107–12.

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Proceedings of the 1977 ISAD Institute on a National Bibliographic Network, (Reprinted from JOLA, vol. 10, no. 2 (June 1977), pp. 101–13), 67–76.

Pro-Cite for Macintosh, (Software Review), 291–92.

Public-Access Computer Systems: The Next Generation of Library Automation Systems, Bailey, Charles W., Jr. (Reprinted from *ITAL*, vol.8, no.2 (June 1989), pp. 178–85), 99–106.

Redesigning Library Services: A Manifesto, (Book Review), Buckland, Michael, 280.

Reed, Mary J. P. *The Washington Library Network's Computerized Bibliographic System*, (Reprinted from *JOLA*, vol.8, no.3 (September 1975), pp. 174–99, 147–67.

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Virtual Libraries.
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Wide-Area Networks in Libraries: Technology, Applications and Trends, (Book Review), Zuck, Gregory and Flanders, Bruce (Eds.), 364–65.

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